PCT

REQUEST

For receiving Office use only				
International Application No.				
International Filing Date				
Name of receiving Office and "PCT International Application"	_			

	International Filing Date			
The undersigned requests that the present				
international application be processed according to the Patent Cooperation Treaty.	Name of receiving Office and "PCT International Application"			
Applicant's or agent's file reference (if desired) (12 characters maximum) YG2003-41PC				
Box No. I TITLE OF INVENTION LEARNING/THI METHOD BASED ON STRUCTURED KNOWLEDGE A GENERATING METHOD				
	n is also inventor			
Name and address: (Family name followed by given name; for a legal en The address must include postal code and name of country. The country of	the address indicated in this	Telephone No. 048-226-5601		
Bax is the applicant's State (that is, country) of residence if no State of residen		Facsimile No.		
Japan Science and Technology Corpora 4-1-8, Honcho, Kawaguchi-shi,	acton	048-226-5651		
SAITAMA 332-0012 JAPAN		Teleprinter No.		
		Applicant's registration No. with the Office		
State (that is, country) of nationality: JAPAN	State (that is, country)	of residence: JAPAN		
This person is applicant all designated for the purposes of:	ted States except States of America	the United States of America only the States indicated in the Supplemental Box		
Box No. III FURTHER APPLICANT(S) AND/OR (FUR	THER) INVENTOR(S)			
Name and address: (Family name followed by given name; for a legal et The address must include postal code and name of country. The country of Box is the applicant's State (that is, country) of residence if no State of reside FUJIWARA YUZUIU 993, Hanamuro, Tsukuba-shi, IBARAKI 305-0025 JAPAN	t the aggress malcaled in inis	This person is: applicant only vapplicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office		
State (that is, country) of nationality: JAPAN	State (that is, country	of residence: JAPAN		
This person is applicant all designated all designated for the purposes of:	ated States except States of America	the United States of America only the States indicated in the Supplemental Box		
Further applicants and/or (further) inventors are indicated	d on a continuation sheet.			
Box No. IV AGENT OR COMMON REPRESENTATIV	E; OR ADDRESS FO	R CORRESPONDENCE		
The person identified below is hereby/has been appointed to at of the applicant(s) before the competent International Authorities	et on behalf ies as:	agent common representative		
Name and address: (Family name followed by given name; for a legal the address must include postal code and name of	j country.)	Telephone No. 03-3343-5821		
12288 Attorney TSUNODA Yoshisue Shinjuku Bldg., 8-1, Nishishinj Shinjuku-ku, TOKYO 160-0023 JAPA	uku 1-chome,	Facsimile No. 03-3348-2746		
SHILLIJUKU-KU, TOKTO 100-0025 UKIA		Teleprinter No.		
		Agent's registration No. with the Office		
Address for correspondence: Mark this check-box whe	ere no agent or common r to which correspondence	epresentative is/has been appointed and the should be sent.		

Sheet No. .. 2....

Box No. V	DESIGNATION OF STATES	Mark the applicable check-boxes below; at least one must be marked.			
The follow	ving designations are hereby made u	nder Rule 4.9(a):			
Regional Patent AP ARIPO Patent: GH Ghana, GM Gambia, KE Kenya, LS Lesotho, MW Malawi, MZ Mozambique, SD Sudan, SL Sierra Leone, SZ Swaziland, TZ United Republic of Tanzania, UG Uganda, ZM Zambia, ZW Zimbabwe, and any other State which is a Contracting State of the Harare Protocol and of the PCT (if other kind of protection or treatment desired, specify on dotted line)					
	EA Eurasian Patent: AM Armenia, AZ Azerbaijan, BY Belarus, KG Kyrgyzstan, KZ Kazakhstan, MD Republic of Moldova, RU Russian Federation, TJ Tajikistan, TM Turkmenistan, and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT				
EP European Patent: AT Austria, BE Belgium, BG Bulgaria, CH & LI Switzerland and Liechtenstein, CY Cyprus, CZ Czech Republic, DE Germany, DK Denmark, EE Estonia, ES Spain, FI Finland, FR France, GB United Kingdom, GR Greece, HU Hungary, IE Ireland, IT Italy, LU Luxembourg, MC Monaco, NL Netherlands, PT Portugal, RO Romania, SE Sweden, SI Slovenia, SK Slovakia, TR Turkey, and any other State which is a Contracting State of the European Patent Convention and of the PCT					
OA OAPI Patent: BF Burkina Faso, BJ Benin, CF Central African Republic, CG Congo, CI Côte d'Ivoire, CM Cameroon, GA Gabon, GN Guinea, GQ Equatorial Guinea, GW Guinea-Bissau, ML Mali, MR Mauritania, NE Niger, SN Senegal, TD Chad, TG Togo, and any other State which is a member State of OAPI and a Contracting State of the PCT (if other kind of protection or treatment desired, specify on dotted line)					
Nationa	I Patent (if other kind of protection	or treatment desired, specify on dotted line):			
M AE U	United Arab Emirates	☑ HR Croatia			
☑ AG	Antigua and Barbuda	☐ HU Hungary			
☑ AL A	Albania	V☐ ID Indonesia V☐ PH Philippines □V IL Israel V☐ PL Poland			
IZI AMIA	Armenia	□ Israel □ PL Poland □ PN India □ PT Portugal			
	Australia				
171 AZ	A zerbajian	☐ JP Japan			
77 RA 1	Rocnia and Herzegovina	TY KE Kenya			
		₩ KG Kyrgyzstan			
		☑ KP Democratic People's Republic ☑ SD Sudan			
☑ BR	Brazil	of Korea			
☑ BY 1	Belarus	☐ KR Republic of Korea			
D BZ	Belize	☑ KZ Kazakhstan ☑ SK Slovakia			
CA CA	Canada	LY SL Sierra Leone			
	& LI Switzerland and Liechtenstein				
AT CN	China	☐ LR Liberia ☐ TJ Tajikistan			
	Costa Rica				
	Czech Republic				
177 DE	Germany	MA Morocco			
□ DK	Denmark	MD Republic of Moldova			
□ DM	Dominica				
□ DZ	Algeria	₩ MG Madagascar			
□ EC	Ecuador	MK The former Yugoslav Republic of US United States of America			
	Estonia				
□ ES	Spain	MN Mongolia UZ Uzbekistan			
		MWMalawi VC Saint Vincent and the Grenadine			
	United Kingdom	<u> </u>			
☐ GD	Grenada Georgia	NI Nicaragua			
☐ ☐ GH	Ghana	M NO Norway W ZM Zambia			
1 <u>~</u>	[Gambia	☑ NZ New Zealand			
Check-	boxes below reserved for designating	g States which have become party to the PCT after issuance of this sheet:			
		addition to the designations made above, the applicant also makes under Rule 4.9(b)			
other d	other designations which would be permitted under the PCT except any designation(s) indicated in the Supplemental Box as being excluded from the scope of this statement. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the				
any des applica	signation which is not confirmed befor nt at the expiration of that time limit.	ore the expiration of 15 months from the priority date is to be regarded as withdrawn by the (Confirmation (including fees) must reach the receiving Office within the 15-month time lim			

Supplemental Box

If the Supplemental Box is not used, this sheet should not be included in the request.

- If, in any of the Boxes, except Boxes Nos. VIII(i) to (v) for which a special continuation box is provided, the space is insufficient to furnish all the information: in such case, write "Continuation". 1. of Box No " (indicate the number of the Box) and furnish the information in the same manner as required according to the captions of the Box in which the space was insufficient, in
 - (i) if more than two persons are to be indicated as applicants and/or inventors and no "continuation sheet" is available: in such case, write "Continuation of Box No. III" and indicate for each additional person the same type of information as required in Box No. III. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below;
 - if, in Box No. II or in any of the sub-boxes of Box No. III, the indication "the States indicated in the Supplemental Box" is checked: in such case, write "Continuation of Box No. II" or "Continuation of Box No. II and No. III" (or the continuation of Box No. II and No. III" (or the continuation of Box No. II and No. III" (as the case may be), indicate the name of the applicant(s) involved and, next to (each) such name, the State(s) (and/or, where applicable, ARIPO, Eurasian, European or OAPI patent) for the purposes of which the named person is applicant;
- (iii) if, in Box No. II or in any of the sub-baxes of Box No. III, the inventor or the inventor/applicant is not inventor for the purposes of all designated States or for the purposes of the United States of America: in such case, write "Continuation of Box No. II" or "Continuation of Box No. II" or "Continuation of Box No. II and No. III" (as the case may be), indicate the name of the inventor(s) and, next to (each) such name, the State(s) (and/or, where amplicable, ARIPO, Eurasian, the State(s) (and/or, where applicable, ARIPO, Eurasian, European or OAPI patent) for the purposes of which the named person is inventor;
 - if, in addition to the agent(s) indicated in Box No. IV, there are further agents: in such case, write "Continuation of Box No. IV" and indicate for each further agent the same type of information as required in Bax No. IV;
 - if, in Box No. V, the name of any State (or OAPI) is accompanied by the indication "patent of addition," or "certificate of addition," or if, in Box No. V, the name of the United States of America is accompanied by an indication "continuation" or "continuation-in-part": in such case, write "Continuation of Box No. V" and the name of each State involved (or OAPI), and after the name of each such State (or OAPI), the number of the parent title or parent application and the date of grant of the parent title or filing of the parent application;
 - (vi) if, in Box No. VI, there are more than five earlier applications whose priority is claimed: in such case, write "Continuation of Box No. VI" and indicate for each additional earlier application the same type of information as required in Box No. VI.
 - If, with regard to the precautionary designation statement contained in Box No. V, the applicant wishes to exclude any State(s) from the scope of that statement: in such case, write "Designation(s) excluded from precautionary designation statement" and indicate the name or two-letter code of each State so excluded.

[Continuation of Box No. IV] 11351 Attorney ISOYAMA Hironobu Shinjuku Bldg., 8-1, Nishishinjuku 1-chome, 03-3343-5821 Shinjuku-ku, TOKYO 160-0023 JAPAN

Telephone No. Facsimile No. 03-3348-2746

Sheet	M.			4	l	
Sneer	NO.	_	_		_	

Box No. VI PRIORITY CLAIM						
The priority of the following earlier application(s) is hereby claimed:						
Filing date	Number	V	Where earlier application	is:		
of earlier application (day/month/year)	ier application of earlier application		regional application:* regional Office	international application: receiving Office		
item (1)						
18.10.02	P2002-305041	JAPAN				
item (2)						
item (3)						
item (4)						
item (5)						
<u> </u>		<u> </u>		L		
	are indicated in the Supplem					
The receiving Office is required if the earlier application was above as:	nested to prepare and transmit filed with the Office which for	t to the International Burea r the purposes of this intern	nu a certified copy of the actional application is the	earlier application(s) (only receiving Office) identified other, see		
all items item		· · ·	1 (4) Litem (5)	Supplemental Box		
* Where the earlier applicat Industrial Property or one h	ion is an ARIPO application, Member of the World Trade (indicate at least one count Organization for which that	ry party to the Paris Conv earlier application was f	vention for the Protection of liled (Rule 4.10(b)(ii)):		
	·····		• • • • • • • • • • • • • • • • • • • •			
Box No. VII INTERNA	TIONAL SEARCHING AU	THORITY				
Choice of International Seinternational search, indica	earching Authority (ISA) (ig te the Authority chosen; the tw	f two or more International vo-letter code may be used)	Searching Authorities are:	e competent to carry out the		
ISA/JP						
Request to use results of a International Searching Aut	earlier search; reference to thority):	that search (if an earlier	search has been carried o	out by or requested from the		
Date (day/month/year)	_	nber Cou	intry (or regional Office)	·		
Box No. VIII DECLARATIONS						
The following declarations are contained in Boxes Nos. VIII (i) to (v) (mark the applicable humber of check-boxes below and indicate in the right column the number of each type of declaration): Number of declarations						
Box No. VIII (i)	Declaration as to the iden	ntity of the inventor		:		
Box No. VIII (ii)	Box No. VIII (ii) Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent :					
Box No. VIII (iii)	Box No. VIII (iii) Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application :					
Box No. VIII (iv)	Declaration of inventorship (only for the purposes of the designation of the United States of America) :					
Box No. VIII (v)	Declaration as to non-pr	rejudicial disclosures or ex	ceptions to lack of novel	ty :		

Box No. IX CHECK LIST; LANGUAGE OF FILING						
This international application contains: (a) in paper form, the following number of						
sheets: request (including	:1					
declaration sheets) : 5	2. original separate power of attorney	; [
description (excluding sequence listings and/or	3. original general power of attorney	:				
tables related thereto) : 54	4. Copy of general power of attorney; reference number,					
claims : 11	if any:					
abstract : 1	5. statement explaining lack of signature : 6. priority document(s) identified in Box No. VI as					
drawings : 27 Sub-total number of sheets : 00	item(s):	:				
sequence listings : 98	7. translation of international application into (language):	:				
tables related thereto :	8. separate indications concerning deposited microorganior of other biological material	ism.				
(for both, actual number of sheets if filed in paper form, whether or not also filed in	9. sequence listings in computer readable form (indicate type and number of carriers)	·				
computer readable form; see (c) below)	(i) copy submitted for the purposes of international sea Rule 13ter only (and not as part of the international	rch under				
Total number of sheets : 98	(ii) (iii) (iii) (iii) (iii) (iiii) (iii) (iiii) (iiii) (iiiiii) (iiiii) (iiiiiii) (iiiiiii) (iiiiiiii	* *				
(b) only in computer readable form (Section 801(a)(i))	purposes of international search under Rule 13ter	:				
(i) ☐ sequence listings (ii) ☐ tables related thereto	(iii) together with relevant statement as to the identity of copies with the sequence listings mentioned in left	column :				
(c) also in computer readable form (Section 801(a)(ii))	10. tables in computer readable form related to sequence ling (indicate type and number of carriers)	stings				
(i) sequence listings	 (i) copy submitted for the purposes of international sea Section 802(b-quater) only (and not as part of the in 	arch under aternational				
(ii) tables related thereto	application)	e coham)				
Type and number of carriers (diskette, CD-ROM, CD-R or other) on which are contained the (ii) (iii) (only where check-box (b)(ii) or (c)(ii) is marked in left column) additional copies including, where applicable, the copy for the purposes of international search under Section 802(b-quater) :						
sequence listings:						
tables related thereto:	11. other (specify):					
items 9(ii) and/or 10(ii), in right column)						
Figure of the drawings which should accompany the abstract: 1	Language of filing of the international application: Japanese					
Box No. X SIGNATURE OF APPLICAN	T, AGENT OR COMMON REPRESENTATIVE ming and the capacity in which the person signs (if such capacity is not obvious.	from reading the request).				
Next to each signature, triaticale the name of the person sign	ning that the cupacity in which the person signs (g sach cupacity is not correct	y om reading and requesty.				
MCIIN	ODA Yoshisue(Seal)					
1301	ODA TOSHISUE(Seal)					
TSON	AMA Hironobu(Seal)					
. 1301						
	For receiving Office use only					
Date of actual receipt of the purported	2. Drawings:					
international application:	received:					
3. Corrected date of actual receipt due to later	but	T tecerven:				
timely received papers or drawings completing the purported international application:						
4. Date of timely receipt of the required corrections under PCT Article I1(2):						
5. International Searching Authority (if two or more are competent): ISA / JP 6. Transmittal of search copy delayed until search fee is paid						
For International Bureau use only						
Date of receipt of the record copy by the International Bureau:						